

09/585,009

L Number	Hits	Search Text	DB	Time stamp
1	0	hydrated same hydratable same (mix\$ or admix\$ or blend\$) near5 (without or absence or presence or present or absent or no) adj3 heta\$ same (mold\$ or mould\$ or block or shap\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/02/28 15:43
2	0	hydrated same hydratable same (mix\$ or admix\$ or blend\$) near5 (without or absence or presence or present or absent or no) adj3 heat\$ same (mold\$ or mould\$ or block or shap\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/02/28 15:50
3	0	hydrated same hydratable same (mix\$ or admix\$ or blend\$) near5 (without or absence or presence or present or absent or no) adj3 heat\$ same (mold\$ or mould\$ or block or shap\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/02/28 15:59
4	0	510/\$.ccls. and (mix\$ or admix\$ or blend\$) near5 (without or absence or presence or present or absent or no) adj7 heat\$ same (mold\$ or mould\$ or block or shap\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/02/28 16:10

=> d his

(FILE 'HOME' ENTERED AT 10:30:51 ON 28 FEB 2002)

FILE 'CA' ENTERED AT 10:32:40 ON 28 FEB 2002

L1 E SMITH KIM R/IN
 73 S E3-E4
 E FUK PONG MAN VICTOR/IN
 E MAN VICTOR FUK PONG/IN
 L2 19 S E2-E3
 E WISETH WENDY/IN
 L3 5 S E3-E4
 E STARDIG RICHARD/IN
 L4 1 S (HYDRATED OR WATER OR HYDRATION) (P) (HYDRATABLE OR
 ANHYDROUS) (
 L5 6 S (HYDRATED OR WATER OR HYDRATION) (P) (HYDRATABLE OR
 ANHYDROUS) (
 L6 182 S (HYDRATED OR WATER OR HYDRATION OR SILICATE# OR PHOSPHATE#
 OR
 L7 865479 S ENZYME# OR PROTEASE# OR LIPASE# OR AMYLASE# OR CELLULASE#
 L8 2 S L6 AND L7
 L9 1886 S BUTOXYETHANOL OR BUTOXY ETHANOL
 L10 0 S L6 AND L9
 L11 7 S DETERGENT# AND L6
 L12 0 S (SESQUICARBONATE# OR BISULFATE# OR THIOSULFATE# OR
 PERCARBONA
 L13 3 S DETERGENT# (P) (MIX? OR ADMIX?) (P) (WITHOUT OR ABSENCE OR
 PRESEN
 L14 7 S DETERGENT# (P) (WITHOUT OR ABSENCE OR PRESENCE OR NO OR
 PRESENT
 L15 4 S L14 NOT L13
 L16 10 S ENZYME# (P) (WITHOUT OR ABSENCE OR PRESENCE OR NO OR
 PRESENT) (3
 L17 0 S (SESQUICARBONATE# OR BISULFATE# OR THIOSULFATE# OR
 PERCARBONA
 L18 5 S (SILICATE# OR METASILICATE# OR PHOSPHATE# OR STP OR STPP OR
 T

FILE 'USPATFULL' ENTERED AT 11:40:33 ON 28 FEB 2002

L19 4 S L16
 L20 13 S L14

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L5 6 (HYDRATED OR WATER OR HYDRATION) (P) (HYDRATABLE OR
ANHYDROUS) (P) (
MIX? OR ADMIX?) (P) (WITHOUT OR ABSENCE OR PRESENCE OR NO OR
PRESE
NT) (3W) HEAT?

=> d 1-6 l5 ti

L5 ANSWER 1 OF 6 CA COPYRIGHT 2002 ACS
TI Synthetic taeniolite and process of producing the same

L5 ANSWER 2 OF 6 CA COPYRIGHT 2002 ACS
TI Tincture of cantharides

L5 ANSWER 3 OF 6 CA COPYRIGHT 2002 ACS
TI Phenylhydrazine. II. The system phenylhydrazine and water and cryoscopic
constants of hydrated phenylhydrazine

L5 ANSWER 4 OF 6 CA COPYRIGHT 2002 ACS
TI Osmium, its Analytical Determination; Its Oxides and its Chlorides

L5 ANSWER 5 OF 6 CA COPYRIGHT 2002 ACS
TI Aniline Black. I. XIII. Communication on Quinoids

L5 ANSWER 6 OF 6 CA COPYRIGHT 2002 ACS
TI Monomolecular and Trimolecular Glyoxal

=>

=> d 1-7 111 ti

L11 ANSWER 1 OF 7 CA COPYRIGHT 2002 ACS

TI C21-Dicarboxylic acid isethionates as primary anionic surfactants

L11 ANSWER 2 OF 7 CA COPYRIGHT 2002 ACS

TI Manufacture of granular **detergents**

L11 ANSWER 3 OF 7 CA COPYRIGHT 2002 ACS

TI **Detergents** and liquid cleansers

L11 ANSWER 4 OF 7 CA COPYRIGHT 2002 ACS

TI **Detergent** compositions

L11 ANSWER 5 OF 7 CA COPYRIGHT 2002 ACS

TI Speeding up the melting of snow and ice

L11 ANSWER 6 OF 7 CA COPYRIGHT 2002 ACS

TI Germicidal iodine-complex compositions

L11 ANSWER 7 OF 7 CA COPYRIGHT 2002 ACS

TI A **detergent** magma.

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L11 ANSWER 2 OF 7 CA COPYRIGHT 2002 ACS
 AN 96:124985 CA
 TI Manufacture of granular **detergents**
 PA Hashimura, Takashige, Japan
 SO Jpn. Kokai Tokkyo Koho, 4 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 IC C11D011-00
 CC 46-5 (Surface Active Agents and Detergents)
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 56159300	A2	19811208	JP 1980-62826	19800514
	JP 60023159	B4	19850606		

AB The manuf. of granular **detergents without heating** involves **mixing** of Na₂CO₃-contg. additives with a **nonionic** (.gtoreq.50%)-**anionic surfactant mixt.** in an upright cylindrical granulator equipped with a stirrer having a flat upper blade and an upward-curving lower blade. For example,
 a granular **detergent** was prepd. by **mixing** a **mixt.** of lauric diethanolamide **nonionic surfactant** 500, lauryl **sulfate anionic surfactant** 600, and H₂O 300 g with a **mixt.** of Na₂CO₃ 3500, fatty acid soap 1000, Na **silicate** 500, and CM-cellulose and others 100 g for 2 min.

ST granular **detergent** manuf

IT Surfactants
 (anionic, in granular **detergent** manuf.)

IT **Detergents**
 (granular, manuf. of, sodium carbonate-contg. additives and surfactants
 in)

IT Surfactants
 (nonionic, in granular **detergent** manuf.)

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=> d 1 113

L13 ANSWER 1 OF 3 CA COPYRIGHT 2002 ACS

AN 124:32563 CA

TI Urea-based solid cleaning compositions and their manufacture

IN Schulz, Rhonda Kay; Zillmer, Roger C.; Bailly, Helen B.

PA Ecolab Inc., USA

SO PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9518212	A1	19950706	WO 1994-US14471	19941216
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN				
	RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2170501	AA	19950706	CA 1994-2170501	19941216
	AU 9515140	A1	19950717	AU 1995-15140	19941216
	AU 682244	B2	19970925		
	EP 740698	A1	19961106	EP 1995-906646	19941216
	EP 740698	B1	19990414		
	R: BE, DE, ES, FR, GB, IT				
	CN 1139452	A	19970101	CN 1994-194679	19941216
	BR 9407721	A	19970304	BR 1994-7721	19941216
	ES 2133728	T3	19990916	ES 1995-906646	19941216
	ZA 9410376	A	19960701	ZA 1994-10376	19941229
	ZA 9410379	A	19960701	ZA 1994-10379	19941229
	US 5674831	A	19971007	US 1995-435849	19950504
	US 5698513	A	19971216	US 1996-718598	19960924
PRAI	US 1993-175950		19931230		
	WO 1994-US14471		19941216		
	US 1995-421476		19950412		

=> d 1 113 hit

L13 ANSWER 1 OF 3 CA COPYRIGHT 2002 ACS

AB The invention provides a process for prepg. a homogeneous, urea-based, solid cleaning compn., **without** the application of **heat** from an external source to melt the urea. The cleaning compns. are useful

for ware washing and cleaning hard surfaces, rinsing, sanitizing, deodorizing, and the like. Preferably, the ingredients are processed in an extruder, and the **mixt.** is extruded directly into a **mold** or other packaging system for dispensing the **detergent**. The consistency of the compn. ranges from that of a fused solid block to a malleable article.

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L20 13 DETERGENT#(P) (WITHOUT OR ABSENCE OR PRESENCE OR NO OR PRESENT) (3

W) HEAT? (P) (MOLD? OR MOULD? OR SHAPED OR CAST?)

=> d 1-13 l20 ti

L20 ANSWER 1 OF 13 USPATFULL

TI Process and apparatus for the production of a detergent bar

L20 ANSWER 2 OF 13 USPATFULL

TI Pallet washing apparatus and method

L20 ANSWER 3 OF 13 USPATFULL

TI Urea-based solid cleaning compositions free from or containing minor amounts of water

L20 ANSWER 4 OF 13 USPATFULL

TI Method of making urea-based solid cleaning compositions

L20 ANSWER 5 OF 13 USPATFULL

TI Method of producing reconstituted lipoproteins

L20 ANSWER 6 OF 13 USPATFULL

TI Returnable container containing detergent, cleaning agent, disinfectant and/or preservative

L20 ANSWER 7 OF 13 USPATFULL

TI Method of preparing building materials

L20 ANSWER 8 OF 13 USPATFULL

TI Cast detergent-containing article and method of using

L20 ANSWER 9 OF 13 USPATFULL

TI Cast detergent-containing article and method of making and using

L20 ANSWER 10 OF 13 USPATFULL

TI Solid alkaline detergent and process for making the same

L20 ANSWER 11 OF 13 USPATFULL

TI Solid cast detergents containing encapsulated halogen bleaches and methods of preparation and use

L20 ANSWER 12 OF 13 USPATFULL

TI Cast detergent-containing article and method of using

L20 ANSWER 13 OF 13 USPATFULL

TI Cast detergent-containing article and method of making and using

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=> s e3

L2 1 "ETHYLENE GLYCOL MONOBUTYL ETHER"/CN

=> d 1 12

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 111-76-2 REGISTRY

CN Ethanol, 2-butoxy- (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN .beta.-Butoxyethanol

CN 2-Butoxy-1-ethanol

CN 2-Butoxyethanol

CN 2-n-Butoxyethanol

CN 3-Oxa-1-heptanol

CN Buchiseru

CN Butyl Cellosolve

CN Butyl Cellu-Sol

CN Butyl glycol

CN Butyl Glysolv

CN Butyl monoether glycol

CN Butyl Oxitol

CN C4E1

CN Chimec NR

CN Dowanol EB

CN EGBE

CN Ektasolve EB

CN Ethylene glycol butyl ether

CN Ethylene glycol mono-n-butyl ether

CN **Ethylene glycol monobutyl ether**

CN Ethylene glycol n-butyl ether

CN Gafcol EB

CN Glycol butyl ether

CN Glycol EB

CN Glycol monobutyl ether

CN Minex BDH

CN Monobutyl glycol ether

CN n-Butyl cellosolve

CN O-Butyl ethylene glycol

CN Poly-Solv EB

FS 3D CONCORD

MF C6 H14 O2

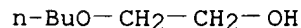
CI COM

LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DETHERM*, DIPPR*, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PDLCOM*, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VTB

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4486 REFERENCES IN FILE CA (1967 TO DATE)
147 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
4488 REFERENCES IN FILE CAPLUS (1967 TO DATE)
34 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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